

Product Data Specification & Catalog

Company: Deshi Biponon (Pvt.) Ltd.

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1.0 Introduction

This document provides a comprehensive specification of the product data for the Deshi Biponon e-commerce platform. It details the data schema used for product management and provides a complete listing of all currently active products. The information herein is sourced from our primary product database and is intended for use by our development, marketing, and sales teams.

Each product entry includes its primary description, metadata for search engine optimization (SEO), and internal identifiers for database management. Additionally, supplementary operational data such as suggested pricing, stock levels, and supplier information has been included to provide a complete operational overview.

2.0 Data Schema Definition

The following table defines the structure of the product data objects provided.

Field Name	Data Type	Description	Example
id	Integer	A unique numerical identifier for the product in the SQL database.	1
productCode	String	A human-readable unique code for inventory	"P01"

		management (SKU).	
name	String	The public-facing name of the product.	"Grameen Pitha"
categoryId	Integer	A foreign key linking to the product category table.	1
description	String	A detailed description of the product for the product page.	"Traditional handmade pitha..."
mongoRefId	String	A unique identifier for the corresponding document in the MongoDB collection.	"tradfood_grameen_pitha_01"
metaDescription	String	A brief summary optimized for search engine results pages (SERPs).	"Authentic Bangladeshi pitha..."

slugId	String	A URL-friendly string used for creating clean product links.	"grameen-pitha"
activeness	Integer	A binary flag indicating the product's status (1 = Active, 0 = Inactive).	1

3.0 Product Categories

The products are organized into the following categories:

- **Category ID 1:** Traditional Foods
- **Category ID 2:** Honey & Nuts
- **Category ID 3:** Gift Items & Handicrafts
- **Category ID 4:** Clothing & Apparel
- **Category ID 5:** Kids' Corner

4.0 Detailed Product Listings

Category 1: Traditional Foods

4.1.1 Grameen Pitha (P01)

- **Description:** Traditional handmade pitha prepared with rice flour and palm jaggery, reflecting authentic village taste.
- **Meta Description:** Authentic Bangladeshi pitha made from pure ingredients.
- **Technical Details:**
 - **ID:** 1
 - **URL Slug:** grameen-pitha
 - **Mongo Ref ID:** tradfood_grameen_pitha_01
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 350 (per kg)
 - **Current Stock:** 150 units
 - **Supplier ID:** SUP-TF-01A

4.1.2 Naru (Coconut Sweet) (P02)

- **Description:** Sweet coconut balls made with jaggery, offering a traditional flavor of Bangladesh.
- **Meta Description:** Classic coconut sweet with palm jaggery.
- **Technical Details:**
 - **ID:** 2
 - **URL Slug:** naru-coconut-sweet
 - **Mongo Ref ID:** tradfood_naru_02
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 450 (per box)
 - **Current Stock:** 200 units
 - **Supplier ID:** SUP-TF-01A

4.1.3 Achar (Mixed Pickle) (P03)

- **Description:** Tangy homemade pickle made from seasonal fruits and spices.
- **Meta Description:** Traditional Bangladeshi mixed fruit pickle.
- **Technical Details:**
 - **ID:** 3
 - **URL Slug:** achar-mixed-pickle
 - **Mongo Ref ID:** tradfood_achar_03
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 300 (per 400g jar)
 - **Current Stock:** 180 units
 - **Supplier ID:** SUP-TF-02B

4.1.4 Am Sotto (Mango Bar) (P04)

- **Description:** Sun-dried mango pulp made into chewy sweet bars, a local favorite.
- **Meta Description:** Natural mango leather made from ripe mango pulp.
- **Technical Details:**
 - **ID:** 4
 - **URL Slug:** am-sotto
 - **Mongo Ref ID:** tradfood_amsotto_04
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 500 (per 500g pack)
 - **Current Stock:** 250 units
 - **Supplier ID:** SUP-TF-02B

Category 2: Honey & Nuts

4.2.1 Roasted Mixed Nuts (P06)

- **Description:** A crunchy mix of almonds, cashews, and peanuts roasted to perfection.
- **Meta Description:** Healthy and tasty roasted nut blend.
- **Technical Details:**
 - **ID:** 6
 - **URL Slug:** roasted-mixed-nuts
 - **Mongo Ref ID:** honeynut_nuts_06
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 750 (per 500g jar)
 - **Current Stock:** 120 units
 - **Supplier ID:** SUP-HN-05C

4.2.2 Forest Honey (P12)

- **Description:** Raw honey collected from natural forest hives, rich in aroma and minerals.
- **Meta Description:** Unprocessed forest honey with natural sweetness.
- **Technical Details:**
 - **ID:** 12
 - **URL Slug:** forest-honey
 - **Mongo Ref ID:** honeynut_forest_honey_12
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 950 (per 500g jar)
 - **Current Stock:** 90 units
 - **Supplier ID:** SUP-HN-06D

4.2.3 Natural Peanut Butter (P13)

- **Description:** Creamy peanut butter made from 100% roasted peanuts with no added sugar or oil.
- **Meta Description:** Healthy protein-rich peanut butter with natural taste.
- **Technical Details:**
 - **ID:** 13
 - **URL Slug:** natural-peanut-butter
 - **Mongo Ref ID:** honeynut_peanut_butter_13
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 600 (per 350g jar)
 - **Current Stock:** 110 units
 - **Supplier ID:** SUP-HN-05C

4.2.4 Chia Seeds (P14)

- **Description:** Nutrient-dense chia seeds perfect for smoothies, yogurts, and salads.¹
- **Meta Description:** Superfood rich in omega-3, fiber, and protein.
- **Technical Details:**
 - **ID:** 14
 - **URL Slug:** chia-seeds
 - **Mongo Ref ID:** honeynut_chia_seeds_14
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 400 (per 250g pack)
 - **Current Stock:** 160 units
 - **Supplier ID:** SUP-HN-07E

Category 3: Gift Items & Handicrafts

4.3.1 Handmade Shopping Bag (P07)

- **Description:** Eco-friendly jute shopping bag designed for durability and style.
- **Meta Description:** Reusable jute shopping bag for sustainable lifestyle.
- **Technical Details:**
 - **ID:** 7
 - **URL Slug:** handmade-shopping-bag
 - **Mongo Ref ID:** giftitems_bag_07
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 550
 - **Current Stock:** 80 units
 - **Supplier ID:** SUP-GI-03F

4.3.2 Clay Showpiece (P08)

- **Description:** Beautiful clay decor handcrafted by local artisans.
- **Meta Description:** Traditional handcrafted clay decor.
- **Technical Details:**
 - **ID:** 8
 - **URL Slug:** clay-showpiece
 - **Mongo Ref ID:** giftitems_showpiece_08
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 1200
 - **Current Stock:** 60 units
 - **Supplier ID:** SUP-GI-04G

4.3.3 Decorative Candle Set (P15)

- **Description:** Hand-poured scented candles with artistic designs, ideal for gifts or home decor.
- **Meta Description:** Beautiful handmade candle set for gifting and home aesthetics.
- **Technical Details:**
 - **ID:** 15
 - **URL Slug:** decorative-candle-set
 - **Mongo Ref ID:** giftitems_candle_15
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 850 (set of 3)
 - **Current Stock:** 100 units
 - **Supplier ID:** SUP-GI-08H

4.3.4 Eco Tote Bag (P16)

- **Description:** Reusable cotton tote bag for everyday shopping and travel use.
- **Meta Description:** Eco-friendly tote bag crafted from natural cotton.
- **Technical Details:**
 - **ID:** 16
 - **URL Slug:** eco-tote-bag
 - **Mongo Ref ID:** giftitems_tote_bag_16
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 450
 - **Current Stock:** 130 units
 - **Supplier ID:** SUP-GI-03F

Category 4: Clothing & Apparel

4.4.1 Festival Panjabi (P09)

- **Description:** Premium cotton panjabi with hand embroidery for special occasions.
- **Meta Description:** Traditional festive panjabi for men.
- **Technical Details:**
 - **ID:** 9
 - **URL Slug:** festival-panjabi
 - **Mongo Ref ID:** cloth_panjabi_09
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 2500
 - **Current Stock:** 75 units (mixed sizes)
 - **Supplier ID:** SUP-CA-09I

4.4.2 Nakshi Katha (P10)

- **Description:** Traditional embroidered quilt showcasing Bangladeshi craftsmanship.
- **Meta Description:** Hand-stitched Nakshi Katha with cultural motifs.
- **Technical Details:**
 - **ID:** 10
 - **URL Slug:** nakshi-katha
 - **Mongo Ref ID:** cloth_nakshi_katha_10
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 4500
 - **Current Stock:** 40 units
 - **Supplier ID:** SUP-CA-10J

4.5.3 Women's Three Piece Set (P17)

- **Description:** Elegant traditional three-piece dress with soft cotton fabric and hand embroidery.
- **Meta Description:** Stylish and comfortable women's traditional outfit.
- **Technical Details:**
 - **ID:** 17
 - **URL Slug:** womens-three-piece
 - **Mongo Ref ID:** cloth_threepiece_17
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 3200
 - **Current Stock:** 95 units (mixed sizes)
 - **Supplier ID:** SUP-CA-09I

4.5.4 Handmade Sharee (P18)

- **Description:** Beautifully woven cotton sharee with classic Bangladeshi patterns.
- **Meta Description:** Authentic handmade sharee inspired by regional traditions.
- **Technical Details:**
 - **ID:** 18
 - **URL Slug:** handmade-sharee
 - **Mongo Ref ID:** cloth_sharee_18
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 3800
 - **Current Stock:** 55 units
 - **Supplier ID:** SUP-CA-11K

Category 5: Kids' Corner

4.5.1 Educational Toy Set (P11)

- **Description:** Interactive toy set that enhances creativity and learning among kids.
- **Meta Description:** Smart learning toy for children's early development.
- **Technical Details:**
 - **ID:** 11
 - **URL Slug:** educational-toy-set
 - **Mongo Ref ID:** kidscorner_toy_11
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 1500
 - **Current Stock:** 110 units
 - **Supplier ID:** SUP-KC-12L

4.5.2 Wooden Puzzle Toy (P19)

- **Description:** Colorful educational puzzle toy made of non-toxic wood for kids' brain development.
- **Meta Description:** Safe, educational puzzle toy to boost kids' creativity.
- **Technical Details:**
 - **ID:** 19
 - **URL Slug:** wooden-puzzle-toy
 - **Mongo Ref ID:** kidscorner_puzzle_19
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 900
 - **Current Stock:** 140 units
 - **Supplier ID:** SUP-KC-13M

4.5.3 Art & Craft Set (P20)

- **Description:** Complete set for painting, cutting, and crafting activities for children.
- **Meta Description:** All-in-one art and craft kit to inspire young creativity.
- **Technical Details:**
 - **ID:** 20
 - **URL Slug:** art-craft-set
 - **Mongo Ref ID:** kidscorner_craft_20
 - **Status:** Active
- **Operational Data:**
 - **Suggested Retail Price:** BDT 1100
 - **Current Stock:** 125 units
 - **Supplier ID:** SUP-KC-12L

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